

Application No. 10/651,853
Attorney Docket No. 89008.000007

Amendments to the Claims:

Please cancel claims 1-4 and amend claims 5, 9 and 14-16, as shown in the claim listing below. All pending and canceled claims are listed below. This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Canceled) A system for facilities management, comprising:
 - a programmable logic controller;
 - wherein the programmable logic controller includes an interface designed to receive customization information from a user.
2. (Canceled) The system of claim 1, wherein the customization information includes portals.
3. (Canceled) The system of claim 2, wherein the portals each include a respective set of selected field devices, inputs, and outputs.
4. (Canceled) The system of claim 2, wherein the portals each include a respective set of selected field devices, inputs, outputs, and a logic script.
5. (Currently Amended) A system for facilities management, comprising:
 - a server;
 - a client in communication with the server;
 - a personality module in communication with the server;
 - a user interface displayed on the client, the user interface designed to receive custom logic scripts from a user; and
 - a virtual machine, incorporating a programmable logic controller, residing on the personality module, the virtual machine designed to execute the custom logic scripts.

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6. (Original) The system of claim 5, wherein the user interface is designed to receive portals defined by the user, the portals including the logic scripts.
7. (Original) The system of claim 6, where the portals further each include a respective set of selected field devices, inputs, and outputs.
8. (Original) The system of claim 5, wherein:
the personality module is coupled to a field device; and
the personality module stores any logic scripts related to interacting with the field device.
9. (Currently Amended) A system for facilities management, comprising:
an interface designed to receive customization information from a user, the customization information including logic scripts to be used in interacting with field device;
a virtual machine, incorporating a programmable logic controller, for performing the logic scripts.
10. (Original) The system of claim 9, wherein
the interface resides on a client machine;
the virtual machine resides on a personality module;
wherein the client machine and the personality module are both in communication with a server.
11. (Original) The system of claim 9, wherein:
the customization information includes portals, wherein the portals include the logic scripts.
12. (Original) The system of claim 11, wherein the portals each further include a respective set of selected field devices, inputs, and outputs.

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13. (Original) The system of claim 9, further including:

- a personality module in communication with at least one field device, the personality module including the virtual machine;
- a display in communication with the personality module, wherein the interface is on the display.

14. (Currently Amended) A method for use in an access control system, comprising:

- receiving user-defined logic scripts, wherein the logic scripts define system access policies; and
- performing the user-defined logic scripts with a virtual machine incorporating a programmable logic controller.

15. (Currently Amended) The method of claim [5] 14, wherein:

- the step of receiving user-defined logic scripts includes receiving user-defined portals.

16. (Currently Amended) A machine-readable media for use in an access control system, the machine-readable media including instructions which when executed by one or more computers in an access control system cause the access control system to perform the steps of:

- receiving user-defined logic scripts, wherein the logic scripts define system access policies;
- performing the user-defined logic scripts with a virtual machine incorporating a programmable logic controller.

17. (Original) The machine-readable media of claim 16, wherein the step of receiving user-defined logic scripts includes receiving user-defined portals.